Geocoding and Routing

Duration: 2 Days (16 Hours)

Cut your travel cost, create optimized routes.

Most organisation business table contain customer address information. With ArcGIS you can quickly find locations by converting textual descriptions of locations into geographic features and discover new patterns. Take table addresses and convert them into location and improve geocoding accuracy. Discover where your customers are and how to expand your services by creating service areas using ArcGIS Analyst extension. In this course you will learn how to find the closest facility to a location to ensure the best response time.

Goals

Prepare address data for accurate geocoding.	**Create** composite address locators to improve geocoding accuracy and match results.	**Perform** reverse geocoding to find the address associated with a map location.	**Create** a network dataset and solve analysis	**Ensure** network elements are properly connected and network attributes are established**.**

Who should attend?

GIS Analysts   Dispatchers   Logistics   Transportation

Suggestion	Software
Completion of **ArcGIS Pro: Essential Workflows or Migrating from ArcMap to ArcGIS Pro** or equivalent knowledge.	Esri will provide the following software to use during class: • **ArcGIS Desktop 10.5 (Advanced)** • **Extensions: ArcGIS Network Analyst**